

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for July 5 - 11, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
July 5	120	397	67	452	296	95	760
6	110	417	57	452	220	106	761
7	116	290	64	300	197	106	757
8	117	204	64	297	195	106	752
9	117	506	71	300	197	105	749
10	117	452	71	300	197	106	745
11	117	292	71	300	196	106	741

Pepacton Reservoir (P):	Available storage July 12, 2004 (0800)	129.483 billion gals.	92.4 % (elev. 1,274.07 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage July 12, 2004 (0800)	83.678 billion gals.	87.4 % (elev. 1,141.94 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage July 12, 2004 (0800)	31.906 billion gals.	91.3 % (elev. 1,433.70 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage July 12, 2004 (0800)	245.067 billion gals.	90.5 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage July 11, 2004 (2400)	26.862 billion gals.	75.8 % (elev. 1,185.4 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
July 5	1,030	186	739	104	0	0	711	1,740	-10	1,402	.01	.04
6	1,107	186	818	104	1	0	681	1,790	40	1,442	.37	.41
7	903	186	614	104	337	43	866	2,150	400	1,842	0	.41
8	920	186	645	88	457	0	954	2,330	580	2,422	.21	.62
9	718	170	449	99	280	0	1,222	2,220	470	2,892	.01	.63
10	544	179	316	99	378	71	1,037	2,080	330	3,222	0	.63
11	1,074	181	783	110	0	0	796	1,870	120	3,342	0	.63

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware & Raritan Canal July 5 - 11, 2004 averaged 93.1 mgd. The average diversion for the 30-day period ending July 11, 2004 was 89.8 mgd and the maximum diversion during the period was 95 mg on July 5 and 11, 2004.

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits ³	(inches)	
									Daily Cumul.	Daily	Cumul.